

CPIM Thomson Derwent  
AN - 2002-053799 [07]  
TI - File storing method capable of displaying character information on  
screen according to reproducing section in reproducing music file  
DC - T01  
PA - (PARK/) PARK J H  
IN - PARK JH  
NP - 1  
NC - 1  
PN - KR2001069323 A 20010725 DW2002-07 G06F-017/00 1p \*  
AP: 2001KR-0012095 20010308  
PR - 2001KR-0012095 20010308  
IC - G06F-017/00  
AB - KR2001069323 A  
NOVELTY - A file storing a method capable of displaying character  
information on a screen according to reproducing section in  
reproducing a music file is provided to display character information  
on a screen by dividing a music file and extracting time information  
according to each section in accordance with total reproducing time of  
the music file and inserting a character or a character string to each  
section of the music file by using a XML(extensible markup language).  
- DETAILED DESCRIPTION - A music file(MP3, WMA, etc.) is constituted as  
a XML form by extracting total reproducing time of the music file. The  
music file is divided into many sections in accordance with total  
reproducing time of the music file by an editing of a user, and the  
order of each section, a starting time, and closing time are  
extracted, and receives a character or a character string to be  
displayed on a screen of each section, and each section is  
re-constituted as a XML form. **Information of a genre, comments, the  
issuing year, an album name, a singer, a title, and a composer is  
constituted as a XML form.** (Dwg.1/10)  
MC - EPI: T01-J  
UP - 2002-07  
UP4 - 2002-01

